INFORMATION DISCLOSURE STATEMENT

Complete if known	
Application Number: ~~09/629,222~~ 10/629,951	PKT 11/29/07
Filing Date: July 31, 2000	
First Named Inventor: Alfonso Bellacosa	
Group Art Unit: 1656	
Examiner Name: Teresa E. Strzelecka	
Attorney Docket Number: 0149-FCCC-96-21-CIP	

SHEET 1 OF 2

UNITED STATES PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	PATENT NUMBER	ISSUE DATE MM-DD-YYYY	FIRST NAMED INVENTOR

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	DOCUMENT NUMBER	COUNTRY OR REGION	DATE OF PUBLICATION MM-DD-YYYY	FIRST NAMED INVENTOR OR APPLICANT

OTHER PRIOR ART - NON-PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in Capital Letters), title of the article (when appropriate), title of the item(book, magazine, journa serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
PKT	C1	MODRICH, P., "Mechanisms and Biological Effects of Mismatch Repair"; Annu. Rev. Genet. (1991), 25: 229-53
	C2	LIU, B. et al., "Analysis of mismatch repair genes in hereditary non-polyposis colorectal cancer patients"; Nature Medicine (1996), Vol. 2, No. 2, 169-174
	C3	PLUMMER, S.J. et al., "Are we any closer to genetic testing for common malignancies?"; Nature Medicine (1996), Vol. 2, No. 2, 156-158
	C4	BIRD, A., "The Essentials of DNA Methylation"; Cell (1992), Vol. 70, 5-8
	C5	BARRAS, F. et al., "The Great GATC: DNA methylation in E. coli"; TIG (1989), Vol. 5, No. 5, 139-143
	C6	HARE, J.T. et al., "One role for DNA methylation in vertebrate cells is strand discrimination in mismatch repair"; Proc. Natl. Acad. Sci. USA (1985), Vol. 82, 7350-7354
	C7	KOLODNER, R.D.,"Mismatch repair: mechanisms and relationship to cancer susceptibility"; TIBS - October 1995, 397-401
	C8	AU, K.G. et al., "Initiation of Methyl-directed Mismatch Repair"; The Journal of Biological Chemistry (1992), Vol. 267, No. 17, 12142-12148
	C9	NAN, X. et al., "Dissection of the methyl-CpG binding domain from the chromosomal protein MeCP2"; Nucleic Acids Research (1993), Vol. 21, No. 21, 4886-4892

EXAMINER'S SIGNATURE	PKT	DATE CONSIDERED	01/29/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw a line through citation if citation not in conformance and reference not considered. Include a copy of this form with next communication to applicant.

~~Did not receive any NPL~~

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SHEET 2 OF 2	Attorney Docket Number: 0149-FCCC-96-21-CIP

PKT 1/29/07

PKT	C10	KOLODNER, R., "Biochemistry and genetics of eukaryotic mismatch repair"; Genes & Development (1996), 10: 1433-1442
	C11	MODRICH, P. et al., "Mismatch Repair in Replication Fidelity, Genetic Recombination, and Cancer Biology"; Annu. Rev. Biochem. (1996), 65: 101-33
	C12	MASHAL, R.D. et al., "Detection of mutations by cleavage of DNA heteroduplexes with bacteriophage resolvases"; Nature Genetics (1995), Vol. 9, 177-183
	C13	DEAN, M., "Resolving DNA mutations"; Nature Genetics (1995), Vol. 9, 103-104
	C14	LIU, B. et al., "Mismatch repair gene defects in sporadic colorectal cancers with microsatellite instability"; Nature Genetics (1995), Vol. 9, 48-55
	C15	LYNCH, H.T. et al., "Hereditary Nonpolyposis Colorectal Cancer (Lynch Syndrome)"; Cancer (1996), Vol. 78, No. 6, 1149-1167
	C16	BELLACOSA, A. et al.; "Hereditary Nonpolyposis Colorectal Cancer: Review of Clinical, Molecular Genetics, and Counseling Aspects"; American Journal of Medical Genetics (1996), 62: 353-364
	C18	LEWIS, J.D. et al., "Purification, Sequence, and Cellular Localization of a Novel Chromosomal Protein That Binds to Methylated DNA"; Cell (1992), Vol. 69, 905-914
	C19	SMITH, J. et al., "Mutation detection with MutH, MutL, and MutS mismatch repair proteins"; Proc. Natl. Acad. Sci. USA (1996), Vol. 93, 4374-4379
	C20	UMAR, A. et al., "Requirement for PCNA in DNA Mismatch Repair at a Step Preceding DNA Resynthesis"; Cell (1996), Vol. 87, 65-73
	C21	WÖHRLE, D. et al., "DNA Methylation and Triplet Repeat Stability: New Proposals Addressing Actual Questions on the CGG Repeat of Fragile X Syndrome"; American Journal of Medical Genetics (1996), 64: 266-267
	C22	VIEL, A. et al., "Characterization of MSH2 and MLH1 Mutations in Italian Families With Hereditary Nonpolyposis Colorectal Cancer"; Genes, Chromosomes & Cancer (1997), 18: 8-18
	C23	CROSS, S.H. et al., "A component of the transcriptional repressor MeCP1 shares a motif with DNA methyltransferase and HRX proteins"; Nature Genetics (1997), Vol. 16, 256-259
	C24	DATTA, K. et al., "Akt is a Direct Target of the Phosphatidylinositol 3-Kinase"; The Journal of Biological Chemistry (1996), Vol. 271, No. 48, 30835-30839
	C25	BLANK, A. et al., "Activity Staining of Nucleolytic Enzymes after Sodium Dodecyl Sulfate-Polyacrylamide Gel Electrophoresis: Use of Aqueous Isopropanol to Remove Detergent from Gels"; Analytical Biochemistry (1982), 120: 267-275

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